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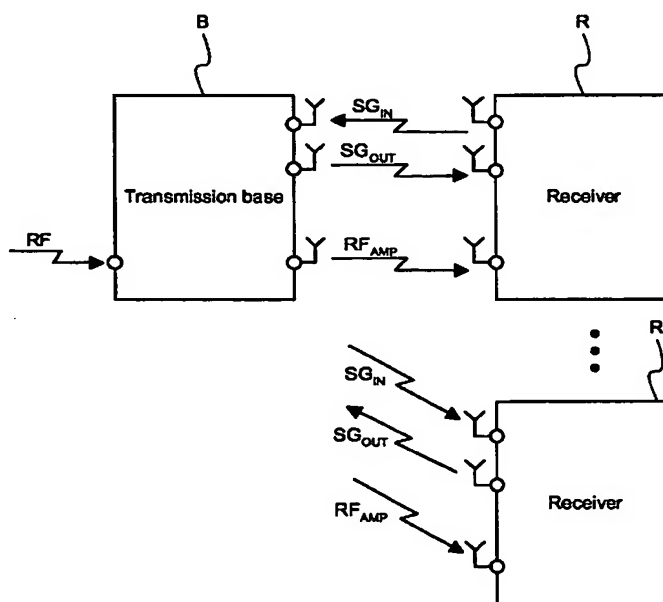
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(54) Title: SYSTEM OF RECEIVING SIGNALS WITH ISOFREQUENCY RETRANSMISSION

(57) Abstract: The present invention concerns a system of receiving signals comprising a retransmission base (B) to amplify signals captured at a point in a domestic environment and retransmit them at the same frequency to digital receivers (R) of the said domestic environment. According to the invention, the retransmission base (B) amplifies and retransmits up to N DVB-T channels ( $N \geq 2$ ) the positions of which can be anywhere in the receive band and are chosen dynamically by the system users. Means are provided in the system to share the system's amplification resources between the system's various digital receivers (R).

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